PART IV (25) (~~27~~)

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$$        $$  $$        $$  $$$$$$$$$$  $$$$$$$$$$$$  $$$$$$$$$$  $$$$$$$$$$$$  $$$$$$$$$$
$$$       $$  $$$      $$$  $$$$$$$$$$$$  $$$$$$$$$$$$  $$$$$$$$$$$$  $$$$$$$$$$$$  $$$$$$$$$$$$
$$$$      $$  $$$$    $$$$  $$        $$  $$        $$  $$        $$  $$        $$
$$ $$     $$  $$ $$  $$ $$  $$                $$        $$        $$  $$        $$  $$        $$
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$$        $$  $$        $$   $$$$$$$$$$       $$        $$        $$  $$$$$$$$$$$$  $$
```

FASTABS ——— TWO WAY FREQUENCY DISTRIBUTION

MCON / GENSER

```
KRONOS 2.0      73/04/29.
   OPERATING SYSTEM
JOB ORIGIN = BATCH.


73/06/13. 11.47.14.
```

UNIVERSITY OF COLORADO COMPUTING CENTER

SPSS - STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES

VERSION 2.3 -- MARCH 15, 1972

```
RUN NAME        MARION
FILE NAME       TOBBENS
VARIABLE LIST   CON,CONCL,HCON,CONREQ,MDREQ,PRER,PRENQ,PREM,YCON,YCONCL,YHCON,
                YCONREQ,YMDREQ,YPRER,YPRENQ,YPREM,PCON,PCONCL,PHCON,PCONREQ,
                PMDREQ,PPRER,PPRENQ,PPREM,FCON,MCON,BCON,PBCON,SCON,GRCON,MARCON,
                UNOMAR,DUOMAR,FILUNO,FILDUO,NONPPM,GENSER,CGNOFF,AUSPP,COMSTAT
INPUT MEDIUM    CARD
NO. OF CASES    543
INPUT FORMAT    FIXED (5X,8F1.0,2X,8F1.0,2X,8F1.0,2X,6F1.0,2X,6F1.0,2X,4F1.0)
MISSING VALUES  CON(1,2)/CONCL(1,2)/HCON(1,2)/CONREQ(1,2)/MDREQ(1,2)/PRER(1,2)/
                PRENQ(1,2)/PREM(1,2)/YCON(1,2)/YCONCL(1,2)/YHCON(1,2)/
                YCONREQ(1,2)/YMDREQ(1,2)/YPRER(1,2)/YPRENQ(1,2)/YPREM(1,2)/
                PCON(1,2)/PCONCL(1,2)/PHCON(1,2)/PCONREQ(1,2)/PMDREQ(1,2)/
                PPRER(1,2)/PPRENQ(1,2)/PPREM(1,2)/FCON(1)/MCON(1)/BCON(1)/
                PBCON(1)/SCON(1)/GRCON(1)/MARCON(1)/UNOMAR(1,2)/DUOMAR(1,2)/
                FILUNO(1,2)/FILDUO(1,2)/NONPPM(1)/GENSER(1)/CGNOFF(1)/
                AUSPP(1)/COMSTAT(1)
FASTABS         VARIABLES=MCON(1,5)/GENSER(1,6)/TABLES=MCON BY GENSER
STATISTICS      ALL
READ INPUT DATA
```

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FILE TOBBENS (CREATION DATE = 73/06/13.)

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

MCON BY GENSER

* PAGE 1 OF 1

MCON (COUNT / ROW PCT / COL PCT / TOT PCT)	GENSER 3 (3RD GENERATION)	4 (2ND GENERATION)	5 (1ST GENERATION)	6 (FIRST TO SERVE)	ROW TOTAL
2 FROM PARL OF PARIS FAM	5	34	75	51	165
	3.0	20.6	45.5	30.9	40.6
	83.3	69.4	53.6	24.2	
	1.2	8.4	18.5	12.6	
3 NON-PP FAMILY FROM PARIS	1	12	48	70	131
	.8	9.2	36.6	53.4	32.3
	16.7	24.5	34.3	33.2	
	.2	3.0	11.8	17.2	
4 NON.PP FAMILY FROM PROVINCES	0	3	11	76	90
	0.0	3.3	12.2	84.4	22.2
	0.0	6.1	7.9	36.0	
	0.0	.7	2.7	18.7	
5 BOURGEOIS (TRADES)	0	0	6	14	20
	0.0	0.0	30.0	70.0	4.9
	0.0	0.0	4.3	6.6	
	0.0	0.0	1.5	3.4	
COLUMN TOTAL	6	49	140	211	406
	1.5	12.1	34.5	52.0	100.0

TOTAL 406 OBSERVED CASES

RAW CHI SQUARE = 76.39350 WITH 9 DEGREES OF FREEDOM. SIGNIFICANCE = .0000
CRAMER≠S V = .25044
CONTINGENCY COEFFICIENT = .39795
LAMDA (ASYMMETRIC) = .10373 WITH MCON DEPENDENT. = .12308 WITH GENSER DEPENDENT.
LAMDA (SYMMETRIC) = .11239
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .08495 WITH MCON DEPENDENT. = .10057 WITH GENSER DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = .09210
KENDALL≠S TAU B = .37015. SIGNIFICANCE = .0000
KENDALL≠S TAU C = .31406. SIGNIFICANCE = .0000
GAMMA = .56858
SOMER≠S D (ASYMMETRIC) = .39506 WITH MCON DEPENDENT. = .34682 WITH GENSER DEPENDENT.
SOMER≠S D (SYMMETRIC) = .36937
ETA = .16082 WITH MCON DEPENDENT. = .16549 WITH GENSER DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 137